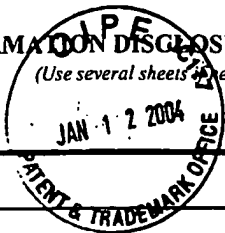


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

02410336AA

Application Number

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Applicant(s)

A. Nishio et. al

Filing Date

7-28-03

Group Art Unit

3229
unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ca	1	US 2001/0027873	10-11-01	Miyake			4-9-01
ca	2	US 2001/0055073	12-27-01	Shinomiya			2-26-01
ca	3	5,046,954	9-10-91	Schmedding			1-31-91

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ca	1	EP 1 148 716	10-24-01	Europe				✓
ca	2	EP 1 213 924	6-12-02	Europe				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	European Search Report dated October 15, 2003

EXAMINER

ca - Arbes

DATE CONSIDERED

6/21/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.